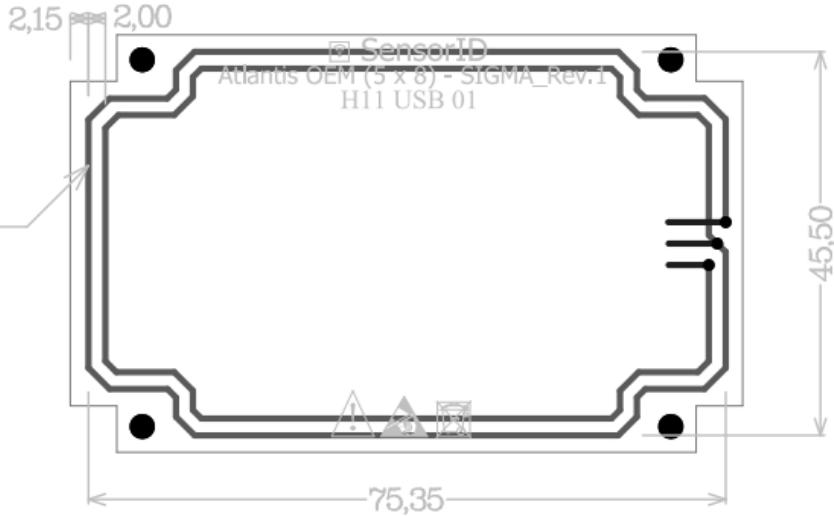
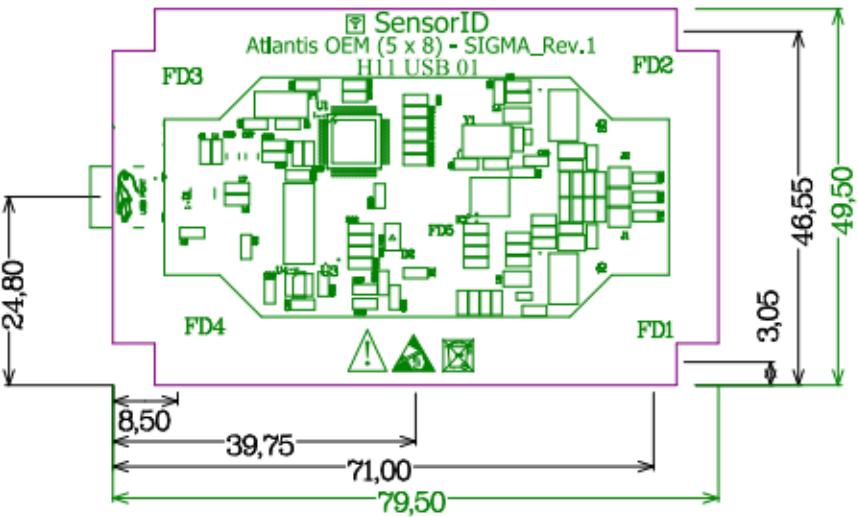
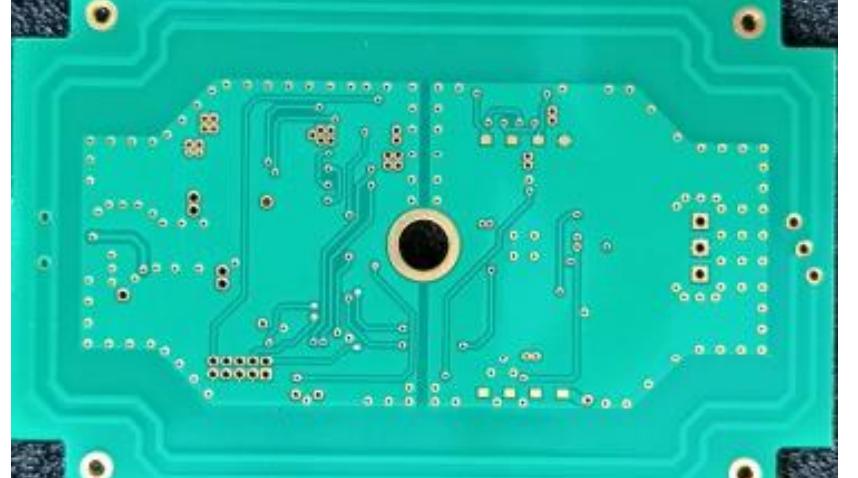


Datasheet ATLANTIS OEM NFC H11 USB ANTENNA

Manufacturer information	Name	Sensor ID s.r.l.
	Logo	 Sensor ID Proximity Smart Solutions
	Address	Via Don G. Mucciardi 5 86020 Campochiaro(CB), Italy www.sensord.it
Antenna identification	Model	ATLANTIS OEM NFC – H11 USB 01_02
	Description	Oem HF and NFC Reader
Antenna Information	Operating frequency	13.56 MHz
	Reference standard	ISO/IEC 14443 type A & B
	Typology	Rectangular loop antenna on the same PCB that contains the microcontroller and the RF drivers. Made of nr. 2 loops with size: 75,35 mm x 45,5 mm
	Constituent materials	Copper (nets) and FR4 (pcb)
	Impedance	About 40 Ohm
	Antenna connector	Not present*
	Notes	*The unique board connector is the USB for power supply and data exchange.
Loop layout		
	External Dimension	Length: 79,5 mm Width: 49,5 mm Depth: 5 mm

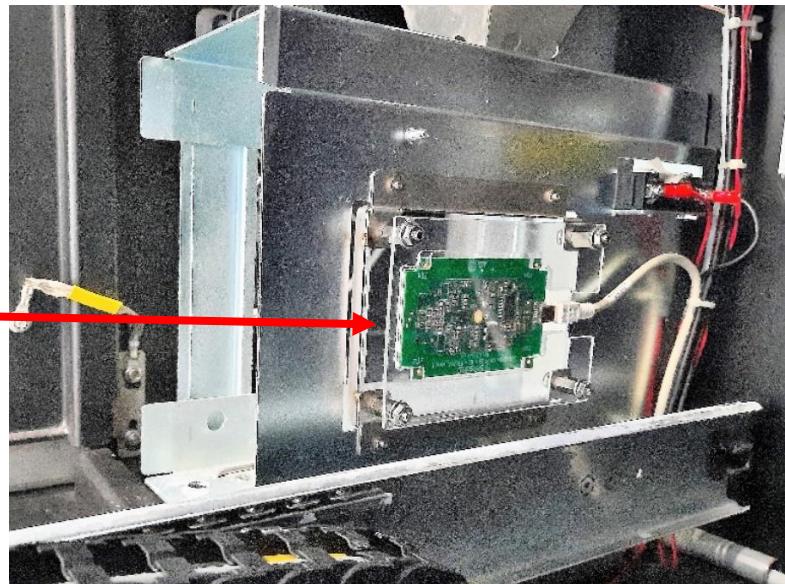
<p>Device mechanical characteristics</p>	<p>Shape details with dimensions</p>	
	<p>Front view</p>	
<p>Antenna appearance</p>	<p>Rear view</p>	

Assembly board



Full kit
Inside
application

External view
housing cash
coins



Internal view
housing cash
coins

